

L1 ANSWER 35 OF 72 CA COPYRIGHT 2004 ACS on STN  
 AN 102:99960 CA  
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 TI Fire-resistant construction panels  
 PA Rigips G.m.b.H., Fed. Rep. Ger.  
 SO Ger. Offen., 13 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 IC C04B015-00; C04B031-02  
 CC 58-4 (Cement, Concrete, and Related Building Materials)  
 FAN.CNT 1

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PI	DE 3322067	A1	19841220	DE 1983-3322067	19830618
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AB Building elements, esp. fire-resistant structural panels are prepd. from  
 CaSO<sub>4</sub>-contg. binders, e.g., CaSO<sub>4</sub>.0.5H<sub>2</sub>O 40-55, portland cement, e.g.,  
 20-45, and 10-40 wt.% of other ingredients which react endothermically at  
 >300.degree., e.g. aluminous cement, dolomite, calcite, unburnt  
 kieselguhr, **unexpanded vermiculite** or perlite, and  
 Al(OH)<sub>3</sub>. Optionally, glass fibers .ltoreq.10 wt.% of the dry substances  
 are also included.  
 ST fire resistant structural panel; endothermic reactant fireproof panel  
 IT Cement  
 Kieselguhr  
 Perlite  
 RL: USES (Uses)  
 (aluminous, endothermic reactant, in fi